

## Axent Mesh Chair With Seat Slide and Height Adjustable Foldaway Arms











## **Features**

- · Fixed height posture curved backrest.
- · Height adjustable lumbar panel.
- · Self-weighting mechanism automatically

adjusts to users body weight.

- Four position lockable tilt.
- Integral 50mm travel seat slide.
- · Height and foldaway arms.
- · Black frame.
- · Black moulded base.
- · Retro-fit headrest available.
- 150kg Maximum weight capacity.

## **Dimensions**

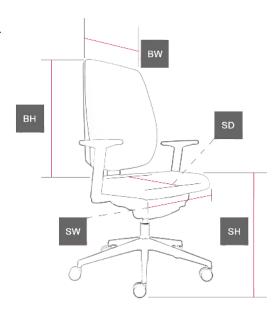
SH) Seat Height: 450-550mm.

SW) Seat Width: 500mm.

SD) Seat Depth: 460-520mm.

BH) Back Height: 580mm.

BW) Back Width: 470mm.



## Standards

All models are designed to conform to the following standards.

Design and Dimension

Ref Description

BS EN 1335-1:2000 Office furniture, Office work chair, Dimensions, Determination of dimensions, Office furniture. Office work chair.

BS EN 1335-2:2000 Safety Requirements

BS EN 1335-3:2000

Office furniture. Office work chair. Safety test methods.

BS EN 13761:2002 Office furniture - Visitors chairs.

BS 3044·1990 Guide to ergonomics principles in the design and selection of office furniture

BS 4875-1:2001 Strength and stability of furniture. Methods for determination of strength of chairs and stools.

BS 5459-2: 2000 Specification for performance requirements and tests for office furniture.

Part 2: Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours per day. BS EN ISO 9241-5:2000 Ergonomic requirements for office work with visual display terminals (VDTs). Guidance on the work environment.

Furniture strength & stability.

90/270/EC EC Directive. HS(G)57 Seating at work (HSE).

Fabrics and Flammability

BS EN 15373:2007

BS EN 1021 -1: 1994 Assessment of the ignitability of upholstered furniture. Ignition source: Smouldering cigarette

BS EN 1021 -2: 1994 Assessment of the ignitability of upholstered furniture. Ignition source: Match flame equivalent. BS 7176:2007 Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites. BS 5852:2006 Methods of test for assessment of the ignitability of upholstered seating by smouldering& flaming ignition sources.

BS5852:1990 Specification

BS EN 14465:2003 Textiles - Upholstery fabrics - Specification and methods of tests. BS5790-1:1996 Coated fabrics for upholstery. Specification for PVC-coated knitted fabrics. BS ISO 7617-1:2001 Plastics-coated fabrics for upholstery. Specification for PVC-coated knitted fabrics. Miscellaneous

Description ANSI/BIFMAx5.1 1993 Five star base, static load & impact strength tests.

BS3900:E1.2 &3:1991 Methods of test for paints. BS5940-1:1980 BS5940-2:1990

BS5459-2:1990

BS3044·1958

BS4875-1:1985;BS4875-3:1985

BS5459-2:1990 BS5459-2:1990 BS7179:Part 5:1990

BS5852:1990 Part1&2 BS5852:1990 Part1&2 BS7176:1995

BS2543:1995

BS5790-1:1996